

California OES Weather Threat Briefing

Tuesday, January 4, 2022
9:00 AM PST

Day 1 (Tuesday): High astronomical tides will lead to some additional minor coastal flooding across the northern and central California coast through this afternoon, while locally heavy rainfall persists across far northwest California. Strong winds gusting 50 to 60+ mph over much of northeast California will gradually subside through the afternoon hours.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

01/04/22 - 01/10/22

Tuesday - Wednesday

- Periods of rain will persist across much of northwest California through Wednesday morning, with locally heavier rainfall possible through Tuesday afternoon before rainfall rates decrease Tuesday night and Wednesday morning
 - Minor flooding along creeks and low-lying areas is possible, with some river rises also expected, though widespread river flooding is not expected
 - Some rock and mudslides remain possible across far northwest California through today
 - Snow levels will rise dramatically to above 8,000 feet Tuesday night into Wednesday, with no additional significant snow accumulation expected except for the highest peaks across far northern California
- Winds will remain strong and gusty across much of northeastern California through Tuesday afternoon and will increase again Wednesday, with gusts of 50 to 60+ mph. Gusty winds are also expected across the southern Sierra and Kern County today (Tuesday).
 - Some additional tree or power line damage could occur, with areas of blowing snow also expected over the higher elevations, leading to locally reduced visibility and travel impacts across northern California
- Astronomical high tides through Tuesday will be some of the highest of the year, leading to mainly minor coastal flooding across central and northern California, particularly in and around Humboldt Bay and the San Francisco Bay Area

Thursday - Monday

- Another storm system remains on track to bring mainly light to moderate precipitation across northern and central California later Thursday night and Friday, along with a round of gusty winds of 40-60 mph across much of northern California and the Sierra
 - This storm is forecast to be fast-moving, though some travel impacts from snow over the higher terrain of northern and central California are possible
- Drier weather looks to return for much of the state into the weekend and early next week



CALIFORNIA WEATHER IMPACTS

01/04/22 - 01/10/22

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Inland/ Southern	Inland/ Southern		Coastal/ Inland			
Snow	Inland			Inland			
Coastal Flooding	Coastal						
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)				Coastal			
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Coastal/ Inland			Coastal/ Inland			
Cold							



No Impacts



Minimal Impacts



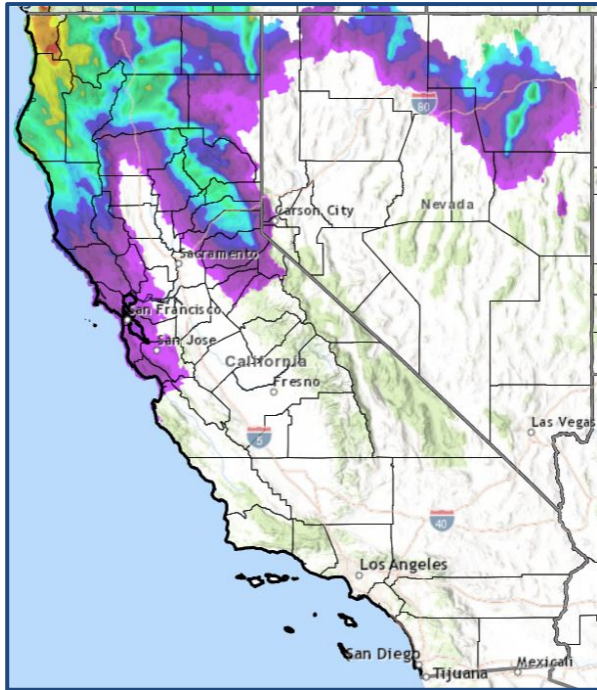
Moderate Impacts



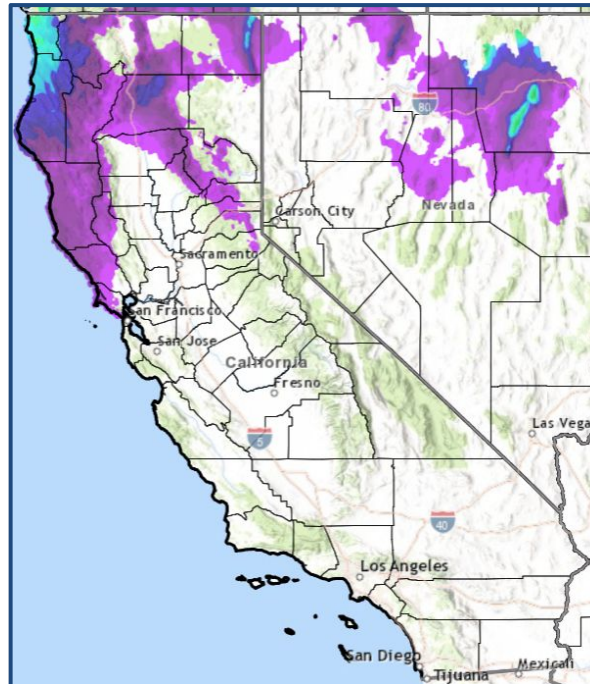
Severe Impacts

PRECIPITATION FORECAST

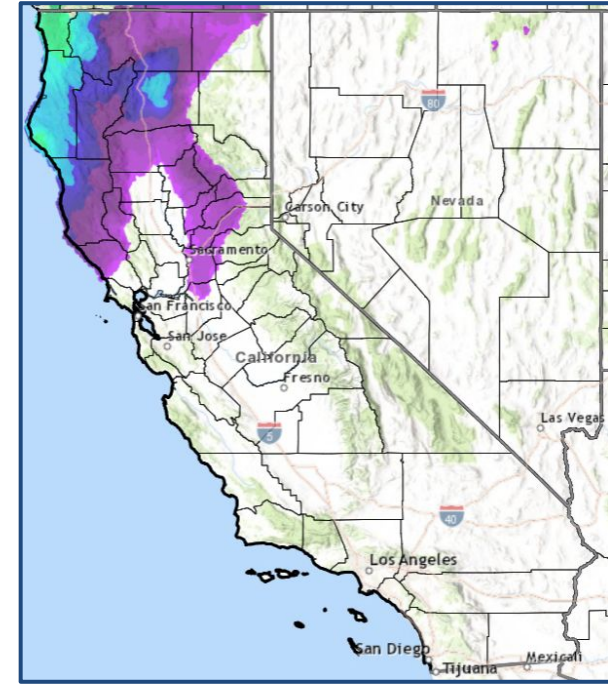
01/04/22 - 01/06/22



Tuesday



Wednesday



Thursday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

01/09/22 - 01/17/22

6-10 Day Outlook (January 9 – January 13)

Temperatures

- Above normal temperatures are favored across much of the state, except for areas along and east of the Sierra where near normal readings are favored

Precipitation

- Below normal precipitation is favored for the majority of the state

8-14 Day Outlook (January 11 – January 17)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored statewide as well



Information provided by:

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